

## Hydraulic oil.

MARINE FLUID 46 is a « zinc stabilized » generation oil for hydraulic commands. This anti-wear hydraulic oil has an excellent resistance towards hydrolysis and thermal deterioration.

### PERFORMANCES

#### Specifications:

ISO 11158 HV : ISO-L-HV-46  
DIN 51524 Partie 3 : HLVP-46

### ADVANTAGES

MARINE FLUID 46 has anti-wear additives from zinc dithiophosphate and a high viscosity index allowing a good resistance to high temperatures and water.

MARINE FLUID 46 has a chemical stability and thanks to its exceptional anti-corrosive properties is neutral towards metals and rubbers (compatible with joints).

MARINE FLUID 46 has a very good resistance towards shearing (POCLAIN test) and has a very low pour point.

### USES

All hydraulic commands circuits working under high pressure and temperatures. Convenient for any fix or mobile equipments. Also convenient for hydraulic engines.

Characteristics	Standards	Units	Values
Colour	Visual	-	Blue
Density at 15°C	NF T 60-101	kg/m <sup>3</sup>	885
Kinematic viscosity at 40°C	NF T 60-100	mm <sup>2</sup> /s	49.2
Kinematic viscosity at 100°C	NF T 60-100	mm <sup>2</sup> /s	8.6
Viscosity index	NF T 60-136	-	154
Pour point	NF T 60-105	°C	-42

*Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.*

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